

WHAT IS CLAIMED IS:

1. A system for permitting communication between a first computer and a second computer and for enhancing security between the computers and selectively thereby enhancing protection against viruses from infiltrating selectively the first computer or second computer comprising:

a security means physically separated from a main computer;

the security means being for safeguarding and securing a first computer and wherein the security means is physically separated from the first computer and wherein physically separated includes at least one of not being hardwired, or infrared linked to the first computer; and

wherein the security means does not contain essentially any software other than software required for a single transmission of data or communication to be downloaded from a first computer to the security means.

2. A security system for increasing security between a main computer and a network wherein the security system includes only minimal circuitry, the circuitry being for the essentially sole purpose of operating the security system, the security system comprising hardware for operating the security system and wherein after each use of the security system, the necessary software of a security system downloaded from a user's computer or a main computer is selectively erased from the security system.

3. A system for a user to effect at least one of connection or disconnection of the fiber or copper or other network or Internet connectivity from a first computer, said first computer being selectively a server or computer or router or switch or other computer, the first computer being connected via the Internet or other network whereby the user is permitted to secure the first computer from access by others for privacy and for preventing unauthorized use of the data in the computer equipment comprising:

means for physically selectively disconnecting or connecting the connection with a first computer from a computer of a user.

4. The system as claimed in claim 3 wherein user is a bank or financial institution which disconnects remotely the first computer via the internet or other network thereby to secure the monies held electronically in accounts.

5. The system as claimed in claim 3 wherein the user accesses the first computer from a remote location through access to the Internet or other network thereby to selectively connect and disconnect the first computer without substantially effecting the network architecture or codes in routers or other computer apparatus associated with the operation of the first computer.

6. The system of claim 3 for applying security in a remote access to the first computer comprising selectively a device, selectively being a solenoid, solid state devices, chip based devices, liquid based devices, chemical based devices, solid state devices, other electronic devices, fuel based engines, fuel cell devices, for physically detaching at least one of the fiber, copper, or other data transfer cable or connectivity, and means for the device to receive a signal from the remote user effect the connectivity or disconnectivity.

7. A system for the use of the machine of the Internet or other network to remotely control the connection and disconnection of fiber, copper, or other data transfer cable or connectivity connected to computer equipment that it physically located in different physically remote facilities comprising:

permitting the user to remotely connect or disconnect the connectivity with different computer equipment selectively simultaneously or in any specific order.

8. A system of claim 3 wherein the computer includes a database of bank records of transfers and other electronic security sensitive data, and wherein transmissions are authorized and/or approved and/or recorded or data stored regarding such data transfer or transmission.

9. A system as claimed in claim 4 wherein the user selectively updates a bank record or balance updated, or other action requiring electronic security or privacy, simultaneously as the user's computer authorizes and records the data transfer.

10. A system as claimed in claim 3 wherein when the computer of a bank is not disconnected, then a bank transfer is not authorized.

11. A computerized system having security for network communications comprising:

software for directing at least one of the simultaneous or successive remote connections or disconnections of a physically remotely located computer;

means for allowing the user to confirm a disconnection, selectively physical, of the user computer from selectively from at least one of the Internet or another local area network.

12. A system as claimed in claim 2 comprising use of the device without disturbing or corrupting any technical elements of the network architecture or systems architecture.